

MATERIAL SAFETY DATA SHEET

Supplier: Origination Inc.

1300 McKnight Road North

Maplewood, MN 55119

Emergency: 1-800-625-6079

CHEMTRAC, 24-HR. Emergency Assistance 1-800-424-9300

Section 1- Chemical Product and Identification

Material-Product Name (s): Ice Disintegrator.

Other Names:

CAS Number: Sodium Chloride NaCl. CAS #7647-14-5, Calcium chloride CaCl CAS #10043-52-4

Manufacturer/Supplier: Origination Inc.

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Section 2- Ingredients and Composition

AS Number: Sodium Chloride NaCl. CAS #7647-14-5, Calcium chloride CaCl CAS #10043-52-

Section 3- Hazards Identification

Health Hazard: 1-slight.

Flammability Hazard: 0-minimal.

Reactivity Hazard: 0- minimal.

Personal protection: B- glasses, gloves, respiratory protection.

Inhalation: exposure will irritate trachea and upper breathing passages.

Ingestion: A large dose can cause GI irritation, purging, weakness and circulatory disturbances.

Skin Contact: exposure may cause drying of the skin.

Eye Contact: Exposure may cause immediate or delayed irritation or inflammation.

Section 4: First Aid Measures

EXPOSURE
PREVENT DISPERSION OF DUST!

Inhalation Cough.

Avoid inhalation of fine dust and mist. Local exhaust or breathing protection.
Fresh air, Drink water to clear throat and blow nose to evacuate dust. Rest. If condition does not improve seek medical attention. Inhalation of large amounts requires immediate medical attention.

Skin

Protective gloves.
Rinse skin with plenty of water or shower.

Eyes

Safety spectacles. Flush eyes with large amounts of water continuously for 15 minutes.

Ingestion

If a large amount is swallowed seek immediate medical attention.

Section 5: Fire Fighting Measures

FIRE Not combustible. Flash point N/A.

In case of fire in the surroundings:- use water or dry chemical for surrounding fire. Wear a self contained breathing apparatus.

Section 6: Procedure in Chemical Spill

If uncontaminated, recover and reuse product. If contaminated sweep spilled substance into covered containers dump at landfill.

Section 7: Chemical Storage

Store in dry, protected storage, Repair all broken bags away from strong acids. Product is stable under normal conditions of dry storage. It should be covered with no holes, since CaCl is hygroscopic.

Section 8: Regulatory Standards for Exposure

Effects of short-term exposure

The substance irritates the skin, eyes and the nose.

Personal Protective Equipment- Gloves, safety glasses, long sleeved work clothes.

Respiratory- NIOSH approved respirators in accordance with requirements .

Section 9: Physical and Chemical Properties

Appearance: White Crystals, no odor.

Boiling point: NA

Melting point: NA

Relative density (water = 1): NA

Section 10- Stability and Reactivity

Reactive with Strong acid which can cause release of toxic chlorine gas.

Section 12- Ecological Information

No data available on any adverse effects of this material on the environment.

Section 13- Disposal Information

Waste Management/Disposal- This product does not exhibit any characteristics of a hazardous waste. The product is suitable for landfill disposal. Follow all applicable federal, state and local regulations for safe disposal.

Prevent large quantities from contact with lakes, streams and other water sources.

Section 14- Transport Information

US Department of Transportation: Not regulated by DOT as hazardous material. No hazard class, no label or placard required no UN or NA number assigned.

Canadian TDG Hazard Class & PIN: Not regulated.

Section 15- Preparation of Material Safety Data Sheet

Prepared by: Origination Inc.

Prepared: October 20, 2011

Address

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Maplewood, MN 55119

[Map](#)

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